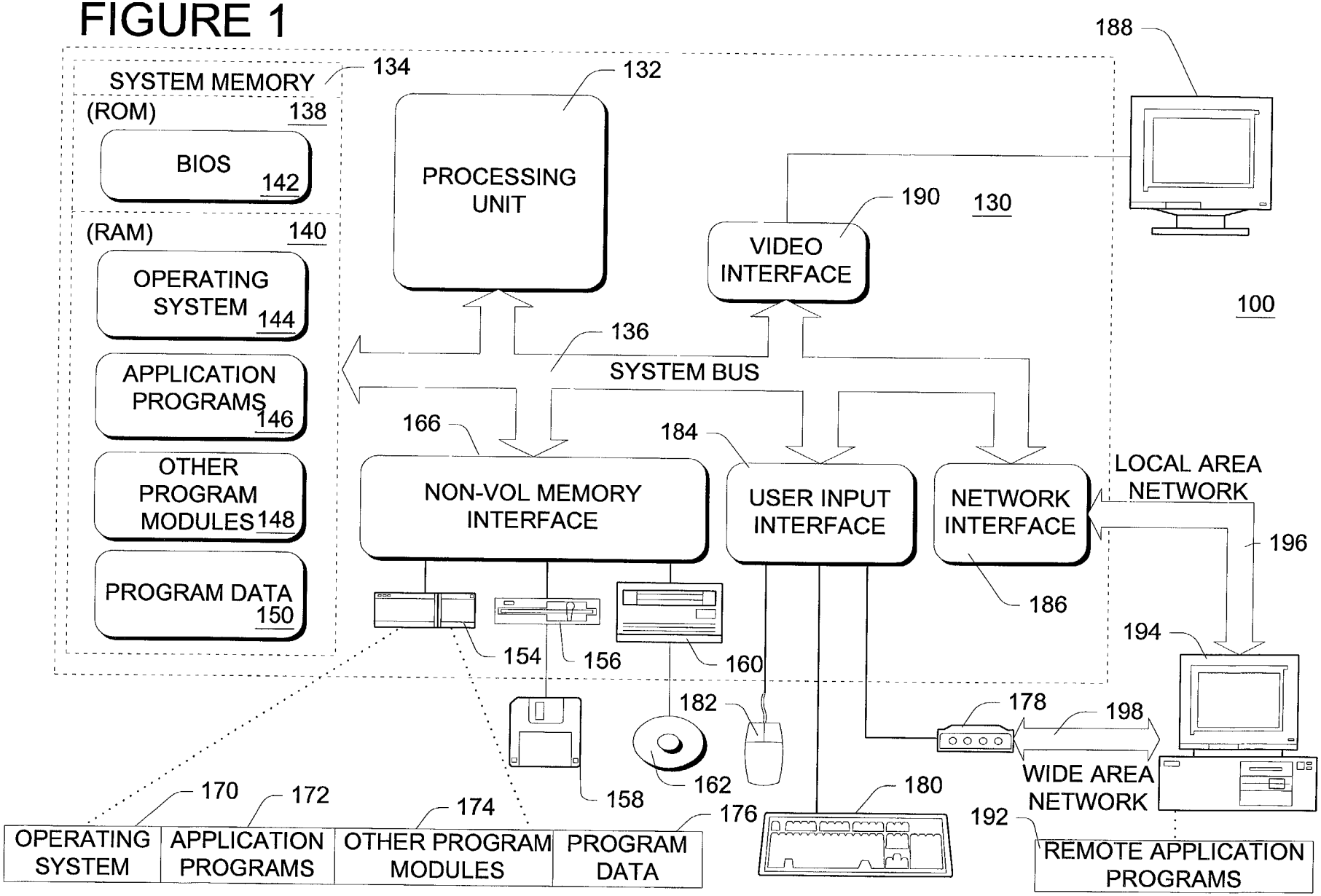
FIGURE 1


SYSTEM MEMORY
134
(ROM)
138
BIOS
142
(RAM)
140
OPERATING SYSTEM
144
APPLICATION PROGRAMS
146
OTHER PROGRAM MODULES
148
PROGRAM DATA
150
PROCESSING UNIT
132
VIDEO INTERFACE
190
130
188
100
136
SYSTEM BUS
166
NON-VOL MEMORY INTERFACE
184
USER INPUT INTERFACE
NETWORK INTERFACE
186
LOCAL AREA NETWORK
196
194
154
156
160
182
178
198
158
162
180
WIDE AREA NETWORK
192
REMOTE APPLICATION PROGRAMS
170
172
174
176
OPERATING SYSTEM
APPLICATION PROGRAMS
OTHER PROGRAM MODULES
PROGRAM DATA

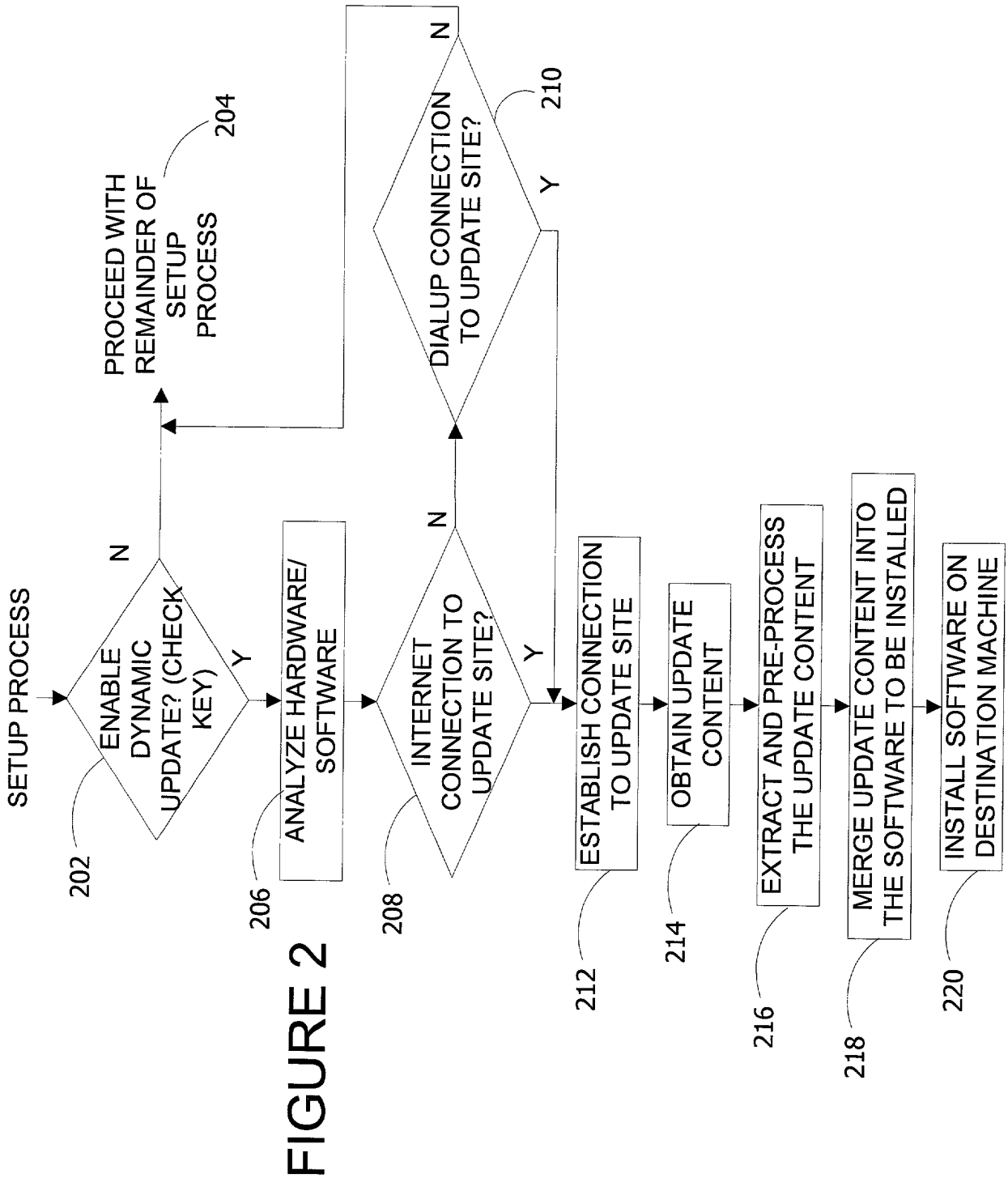

SETUP PROCESS
ENABLE DYNAMIC UPDATE? (CHECK KEY)
202
N
Y
PROCEED WITH REMAINDER OF SETUP PROCESS
204
ANALYZE HARDWARE/ SOFTWARE
206
INTERNET CONNECTION TO UPDATE SITE?
208
N
Y
DIALUP CONNECTION TO UPDATE SITE?
210
N
Y
ESTABLISH CONNECTION TO UPDATE SITE
212
OBTAIN UPDATE CONTENT
214
EXTRACT AND PRE-PROCESS THE UPDATE CONTENT
216
MERGE UPDATE CONTENT INTO THE SOFTWARE TO BE INSTALLED
218
INSTALL SOFTWARE ON DESTINATION MACHINE
220

FIGURE 2

FIGURE 3

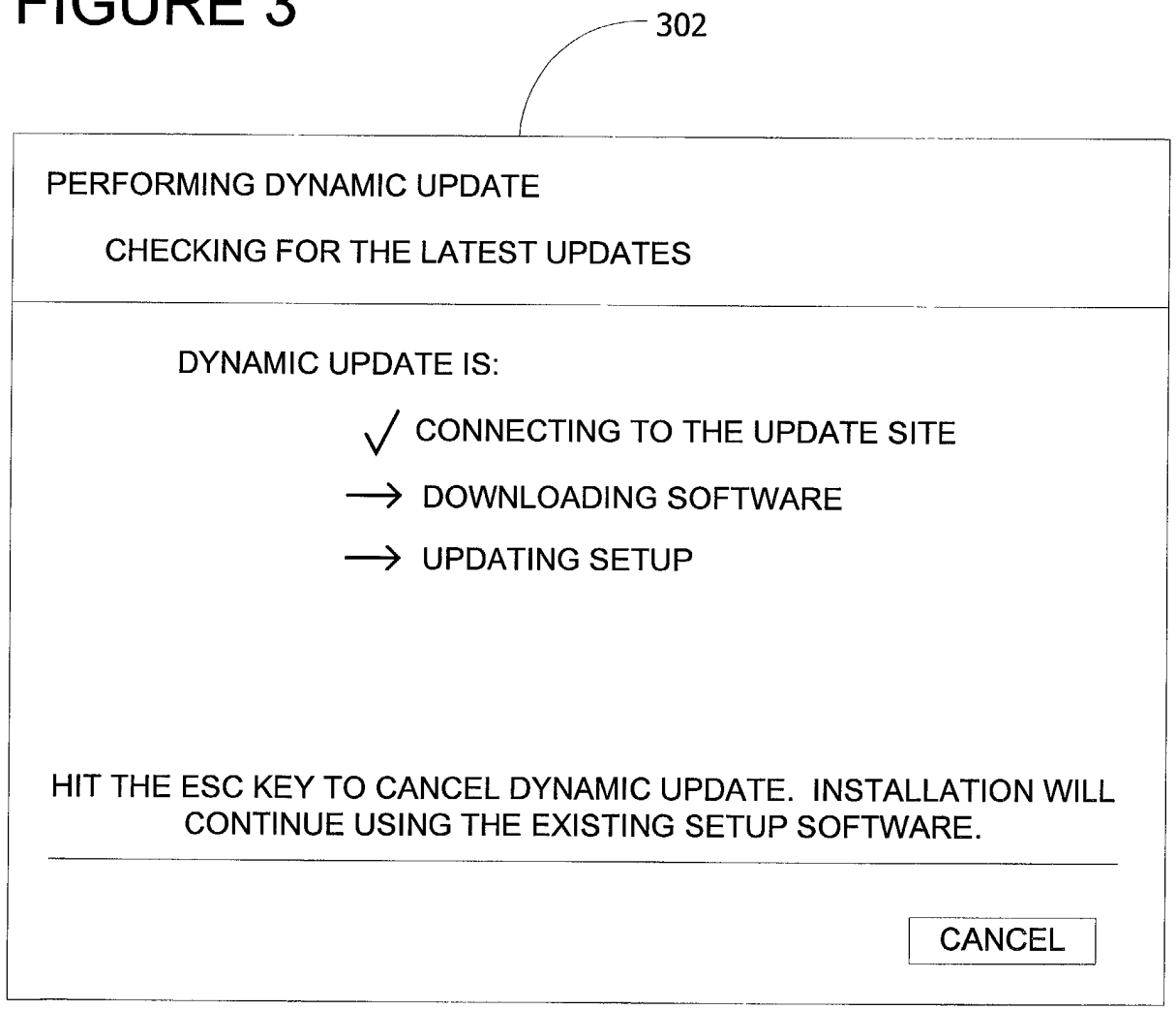

302
PERFORMING DYNAMIC UPDATE
CHECKING FOR THE LATEST UPDATES
DYNAMIC UPDATE IS:
CONNECTING TO THE UPDATE SITE
DOWNLOADING SOFTWARE
UPDATING SETUP
HIT THE ESC KEY TO CANCEL DYNAMIC UPDATE. INSTALLATION WILL CONTINUE USING THE EXISTING SETUP SOFTWARE.
CANCEL

FIGURE 4

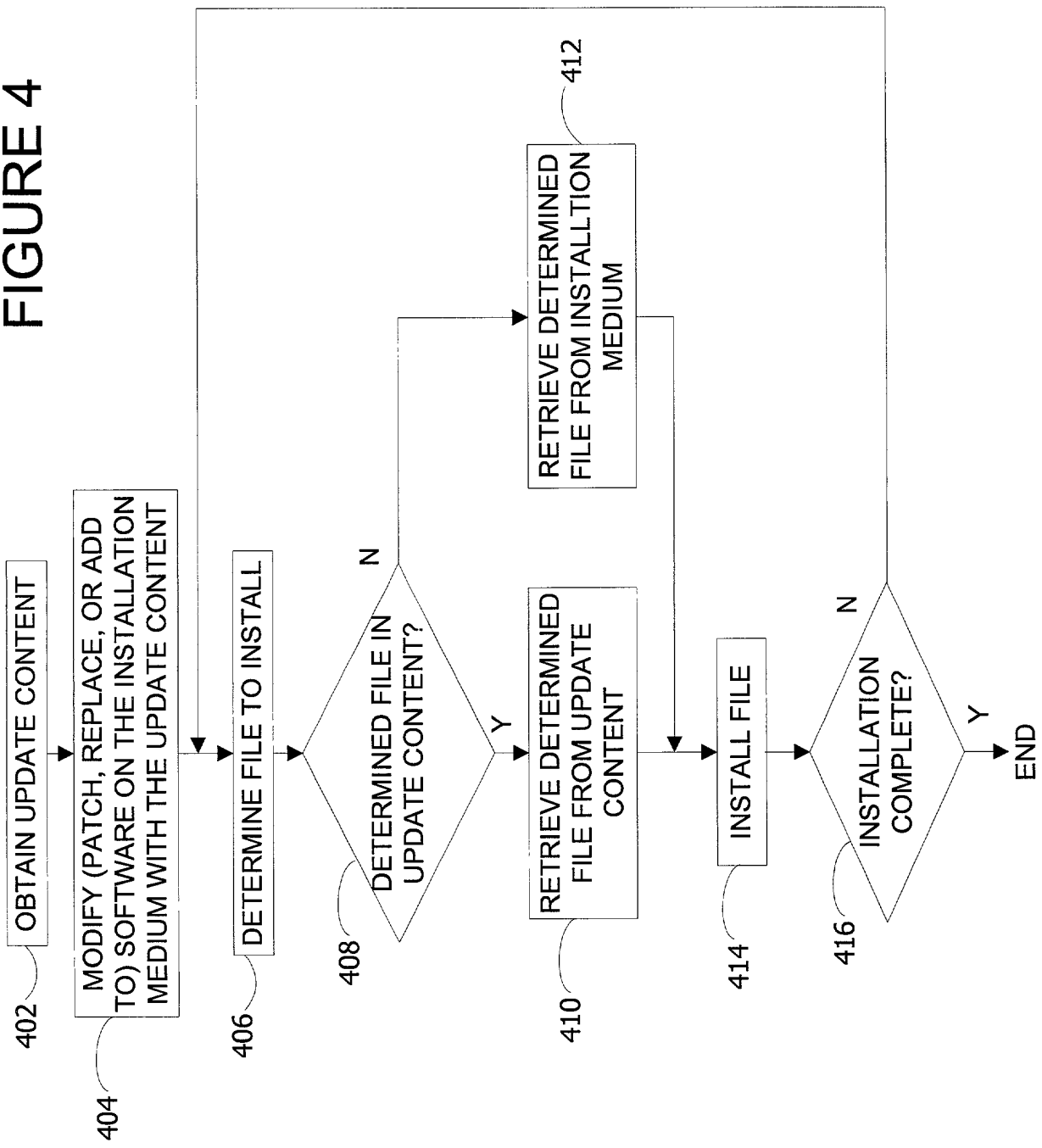
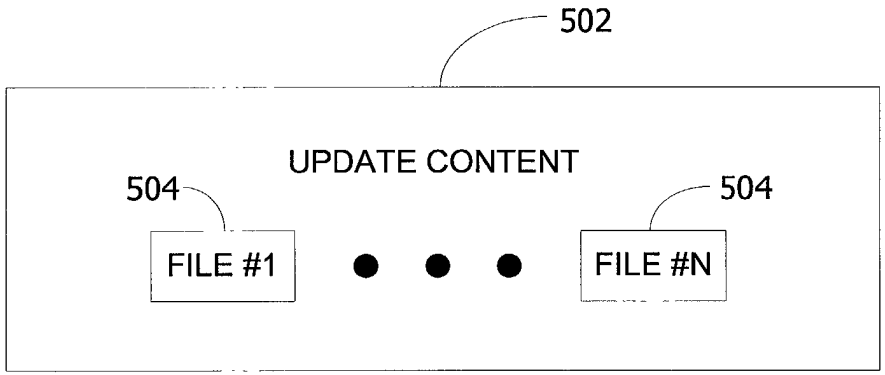

OBTAIN UPDATE CONTENT
402
MODIFY (PATCH, REPLACE, OR ADD TO) SOFTWARE ON THE INSTALLATION MEDIUM WITH THE UPDATE CONTENT
404
DETERMINE FILE TO INSTALL
406
DETERMINED FILE IN UPDATE CONTENT?
408
N
Y
RETRIEVE DETERMINED FILE FROM UPDATE CONTENT
410
RETRIEVE DETERMINED FILE FROM INSTALLTION MEDIUM
412
INSTALL FILE
414
INSTALLATION COMPLETE?
416
N
Y
END

FIGURE 5



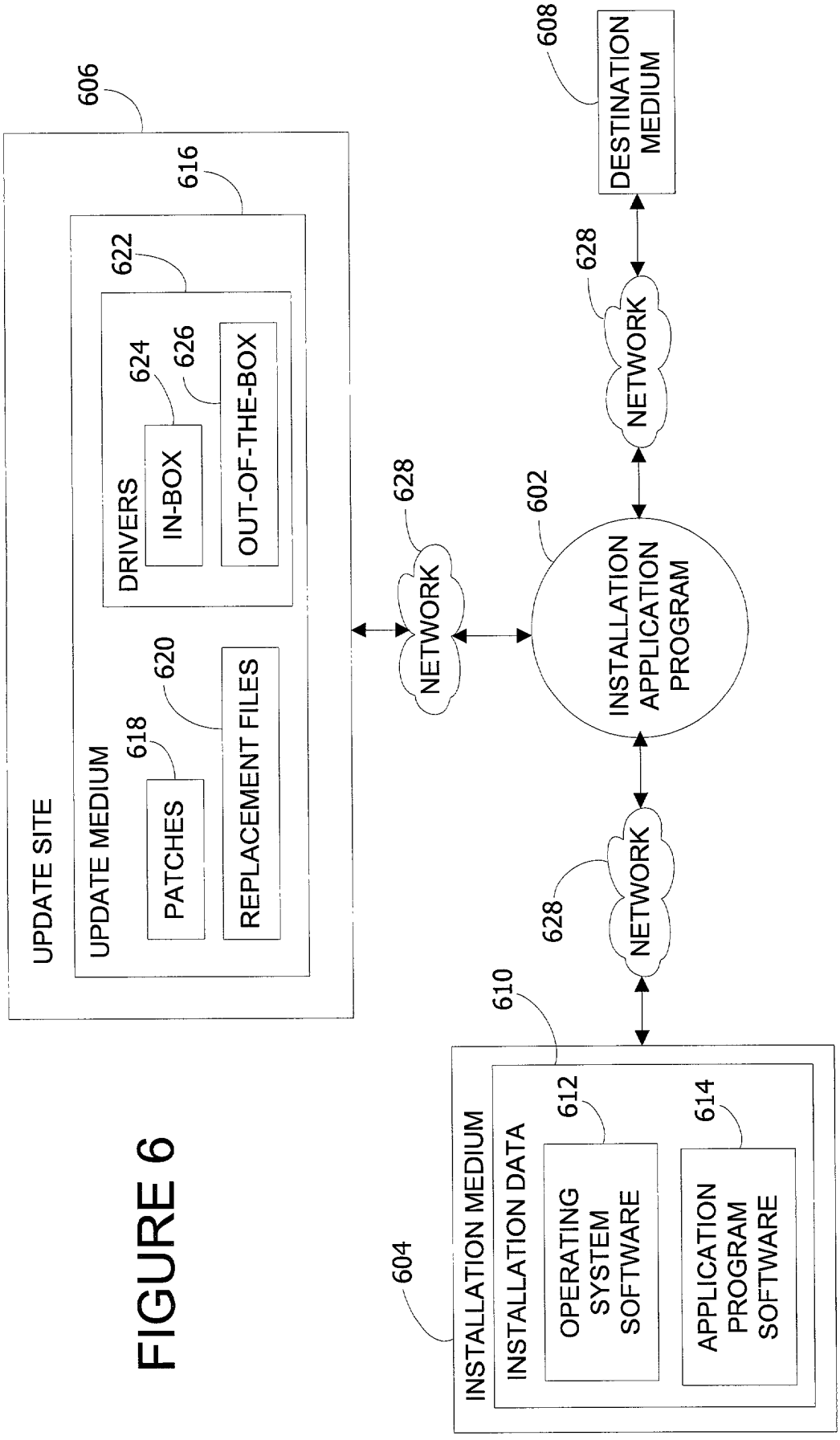

606
UPDATE SITE
616
UPDATE MEDIUM
622
DRIVERS
624
IN-BOX
626
OUT-OF-THE-BOX
618
PATCHES
620
REPLACEMENT FILES
628
NETWORK
602
INSTALLATION APPLICATION PROGRAM
608
DESTINATION MEDIUM
628
NETWORK
628
NETWORK
610
INSTALLATION MEDIUM
INSTALLATION DATA
612
OPERATING SYSTEM SOFTWARE
614
APPLICATION PROGRAM SOFTWARE
604

FIGURE 6

PATENT APPLICATION

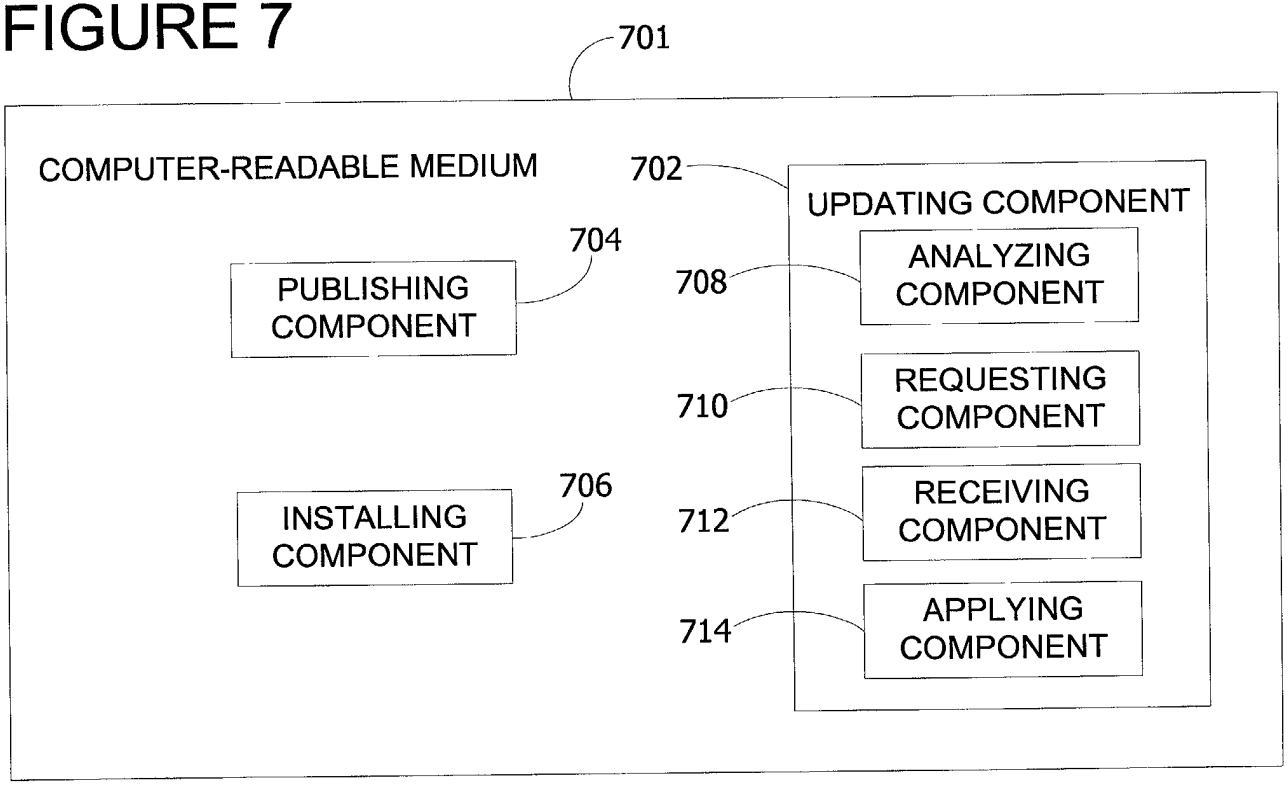



FIGURE 7